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IL6, 21-207aa, Canine, His-tag, Baculovirus

产品货号: TP02646

第三版

别名: Interleukin-6, IL6, IL-6

描述: IL6, as known as Interleukin-6, is a phosphorylated and variably glycosylated cytokine. It is secreted by T cells and macrophages to stimulate immune response during infection and after trauma, especially burns or other tissue damage leading to inflammation. Also, this protein can function as an anti-inflammatory molecule, as in skeletal muscle where it is secreted in response to exercise. Recombinant canine IL6, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 22.0kDa (195aa) 18-28kDa (SDS-PAGE under reducing conditions.)

序列:

FPTPGPLAGDSKDDATSNLPLTSANKVEELIKYILGKISALRKEMCDKFNKCEDSKAEALAEENLHLPKLEGKDGCFQSGFN
QETCLTRITTTGLVEFQLHLNILQNNYEGDKENVKSVHMSTKILVQMLKSKVKNQDEVTPDPTTDSLQAILQSQDECVK
HTTIHLILRSLEDFLQFSLRAVRIMLEHHHHHH

纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.